

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/620,157
		Filing Date	July 14, 2003
		First Named Inventor	Glen E. Roeters
		Group Art Unit	2811
		Examiner Name	unknown
Sheet 8 of 8	Attorney Docket Number	DENSE-067B	

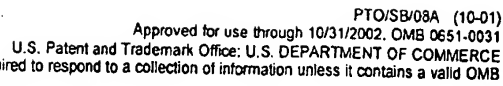
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
dp		Kenneth Mason Publications, Ltd. England; "Organic Card Device Carrier"; May 1990; Number 313	
dp		Quadrant Technology, Inc.; "Megabyte per Cubic Inch"; May 1988	
dp		"Three Dimensional Packaging," Defense Science, May 1988, p. 65	
dp		Robert Amunroe, "Ball Grid Array Technology," EDN Products Edition, Jan 1997, pp. 23-24	
dp		"Stacked Surface Mount Package With Interposing Heat Sink", June 1990, p. 276, IBM Technical Disclosure Bulletin	

Examiner Signature 	Date Considered 6/25/04
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	7.	of	8.
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**Complete if Known**

Application Number	10/620,157
Filing Date	July 14, 2003
First Named Inventor	Glen E. Roeters
Art Unit	2811
Examiner Name	unknown
Attorney Docket Number	DENSE-067B

**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

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			Art Unit	2811	
			Examiner Name	unknown	
			Attorney Docket Number	DENSE-067B	
Sheet	6	of	8		

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
RP		JP	5688324	07/17/1981	M. OOkata		
RP		JP	59194460	11/05/1984	K. Hatada		
RP		JP	60194548	10/03/1985	N. Senba		
RP		JP	62016535	01/24/1987	H. Suzuki		
RP		JP	62293749	12/21/1987	Y. Sato		
RP		JP	1179437	07/17/1989	O. Matsuda		
RP		JP	1289190	11/21/1989	N. Hidekazu		
RP		JP	2144986	06/04/1990	T. Taketomi		
RP		JP	2239651	09/21/1990	I. Akima		
RP		JP	3255656	11/14/1991	N. Matsui		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 8.

**C m p l t e i f K n w n**

Application Number	10/620,157
Filing Date	July 14, 2003
First Named Inventor	Glen E. Roeters
Art Unit	2811
Examiner Name	unknown
Attorney Docket Number	DENSE-067B

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>JS</i>		US- 5776797	07-07-1998	Nicewaner, Jr. et al.	
<i>JS</i>		US- 5818106	10-06-1998	Kunimatsu	
<i>JS</i>		US- 5834843	11-10-1998	Mori et al.	
<i>JS</i>		US- 5857858	01-12-1999	Gorowitz et al.	
<i>JS</i>		US- 5869353	02-09-1999	Levy et al.	
<i>JS</i>		US- 5869896	02-09-1999	Baker et al.	
<i>JS</i>		US- 5926369	07-20-1999	Ingraham et al.	
<i>JS</i>		US- 5930603	07-27-1999	Tsuji et al.	
<i>JS</i>		US- 5950304	09-14-1999	Khandros et al.	
<i>JS</i>		US- 5994166	11-30-1999	Akram et al.	
<i>JS</i>		US- 6014316	01-11-2000	Eide	
<i>JS</i>		US- 6057381	05-02-2000	Ma et al.	
<i>JS</i>		US- 6172874	01-09-2001	Bartilson	
<i>JS</i>		US- 6180881	01-30-2001	Isaak	
<i>JS</i>		US- 6188127	02-13-2001	Senba et al.	
<i>JS</i>		US- 6222737	04-24-2001	Ross	
<i>JS</i>		US- 6236565	05-22-2001	Gordon	
<i>JS</i>		US- 6262895	07-17-2001	Forthun	
<i>JS</i>		US- 6269003	07-31-2001	Wen-Chen	
<i>JS</i>		US- 6323060	11-27-2001	Isaak	

## FOREIGN PATENT DOCUMENTS

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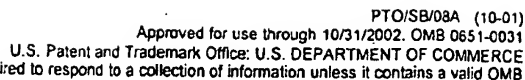
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U.S. PATENT DOCUMENTS					
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		Number - Kind Code <sup>2</sup> (if known)			
		US- 5397916	03-14-1995	Normington	
		US- 5432678	07-11-1995	Russell et al.	
		US- 5434745	07-18-1995	Shokrgozar et al.	
		US- 5448511	09-05-1995	Paurus et al.	
		US- 5466634	11-14-1995	Beilstein, Jr. et al.	
		US- 5471369	11-28-1995	Downie et al.	
		US- 5481134	01-02-1996	Sobhani et al.	
		US- 5514907	05-07-1996	Moshayedi	
		US- 5561593	10-01-1996	Rotolante	
		US- 5607538	03-04-1997	Cooke	
		US- 5612570	03-18-1997	Eide et al.	
		US- 5625221	04-29-1997	Kim et al.	
		US- 5637536	06-20-1997	Val	
		US- 5646446	07-08-1997	Nicewaner, Jr. et al.	
		US- 5677569	10-14-1997	Choi et al.	
		US- 5700715	12-23-1997	Pasch	
		US- 5712767	01-27-1998	Koizumi	
		US- 5726492	03-10-1998	Suzuki et al.	
		US- 5731633	03-24-1998	Clayton	
		US- 5759046	06-02-1998	Ingraham et al.	

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

















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Sheet	2	of	8		

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		Number - Kind Code <sup>2</sup> (if known)			
		US- 5051865	09-24-1991	Kato	
		US- 5117282	05-26-1992	Salatino	
		US- 5128831	07-07-1992	Fox et al.	
		US- 5198888	03-30-1993	Sugano et al.	
		US- 5201451	04-13-1993	Desai et al.	
		US- 5231304	07-27-1993	Solomon	
		US- 5239447	08-24-1993	Cotues et al.	
		US- 5269453	12-1-1993	Melton et al.	
		US- 5282565	02-01-1994	Melton	
		US- 5284796	02-08-1994	Nakanishi	
		US- 5311401	05-10-1994	Gates et al.	
		US- 5313096	05-17-1994	Eide	
		US- 5324569	06-28-1994	Negesh et al.	
		US- 5328087	07-12-1994	Nelson et al.	
		US- 5343075	08-30-1994	Nishino	
		US- 5362985	11-08-1994	Angiulli et al.	
		US- 5373189	12-13-1994	Massit et al	
		US- 5375041	12-20-1994	McMahon	
		US- 5376825	12-27-1994	Tukamoto et al.	
		US- 5384689	01-24-1995	Shen	

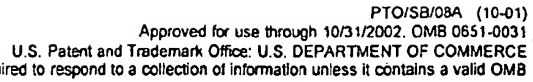
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Sheet	1	of	8
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		US- re36325	10-05-1999	Corbett et al.	
		US- 3316455	04-25-1967	Hucke III	
		US- 3340439	09-02-1967	Huncshen et al.	
		US- 3370203	02-20-1968	Kravitz et al.	
		US- 3437882	04-08-1969	Cayzer	
		US- 3529213	09-15-1970	Ferrand et al.	
		US- 3723977	03-27-1973	Schaufele	
		US- 3746934	07-17-1973	Stein	
		US- 4371912	02-01-1983	Guzik	
		US- 4502098	02-26-1985	Brown et al.	
		US- 4638348	01-20-1987	Brown et al.	
		US- 4761681	08-02-1988	Reid	
		US- 4823233	04-18-1989	Brown et al.	
		US- 4833568	05-23-1989	Berhold	
		US- 4841355	06-20-1989	Parks	
		US- 4851695	07-25-1989	Stein	
		US- 4868712	09-19-1989	Woodman	
		US- 4953060	08-28-1990	Lauffer et al.	
		US- 4956694	09-11-1990	Eide	
		US- 5016138	05-14-1994	Woodman	

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